

# General Environmental Incident Summary

**Incident:** 3720      **Date/Time Notice:** 4/14/2015      **DEM Incident No:**

**Responsible Party:** Basin Electric Power Cooperative

**Date Incident:** 4/14/2015      **Time Incident:**      **Duration:**

**County:** Mercer      **Twp:** 145      **Rng:** 88      **Sec:** 23      **Qtr:**

**Lat:** 47.37122      **Long:** -101.84400      **Method:** Interpolation from map

**Location Description:** Antelope Valley Station

**Submitted By:** Erin Fox Dukart

**Affiliation:** Employee

**Address:** 1717 East Interstate Avenue

**City:** Bismarck

**State:** ND

**Zip:** 58503

## **Received By:**

**Contact Person:** Erin Fox Dukart  
1717 East Interstate Avenue  
Bismarck, ND 58503

**Distance Nearest Occupied Building:**

**Release Contained:** Yes

**Type of Incident:** Transformer Leak

**Description of Released Contaminant:** Transformer Oil

**Volume Spilled:**

**Ag Related:** No

**EPA Extremely Hazardous Substance:** No

**Reported to NRC:** Unknown

**Cause of Incident:**

Transformer Leak

## **Risk Evaluation:**

None.

**# of Fatalities:** 0

**# of Injuries:** 0

**Affected Medium:** 03 - soil

## **Potential Environmental Impacts:**

Leak has been contained, no further impact.

## **Action Taken or Planned:**

Oil containment materials were deployed. Oil digesting microbes will be sprayed on affected soil and monitored. Small area of affected soil may be removed and replaced with clean soil.

## **Wastes Disposal Location:**

## **Agencies Involved:**

## **Updates**

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**Date:** 4/14/2015    **Status:** Reviewed - Assigned to NDDoH Division

**Author:** Espe, Brady

**Updated Volume:**

**Notes:**

Appropriate final disposal of contaminated soil in question. Referred to Division of Waste Management for review and any potential followup.

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**Date:** 4/16/2015    **Status:** Awaiting Documentation

**Author:** Tintes Schiwal, Emily

**Updated Volume:**

**Notes:**

The BEPC rep reported that the incident actually occurred on 4/13/15 and not 4/14/15, as was first reported.

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**Date:** 4/16/2015    **Status:** Awaiting Documentation

**Author:** Tintes Schiwal, Emily

**Updated Volume:**                      160.00 gallons

**Notes:**

According to staff at BEPC, approximately 160 gallons leaked from the unit on to the surrounding soils. Based upon the year of manufacture, they believe the unit will test PCB-free, but they are getting the testing done to confirm this. If PCB-free, the soils and cleanup materials will be disposed of in the Antelope Valley Station landfill. They will send along the PCB results when obtained.

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**Date:** 4/28/2015    **Status:** Reviewed - No Action Required

**Author:** Tintes Schiwal, Emily

**Updated Volume:**

**Notes:**

A BEPC rep provided PCB testing results showing no PCBs were present in this unit. Photos of the spill were also provided. All contaminated soils were on AVS property and will be excavated and disposed of at the AVS landfill on site. Photos and test results are in corresponding folder.